

From: [Ross Highsmith](#)
To: [Emily Smith](#); [Roy Fortmann](#); [Kent Thomas](#)
Subject: Renewed Interest - I guess - in Tire Crumb
Date: 01/29/2011 05:10 PM

3 emails from Peter to interested individuals

----- Forwarded by Ross Highsmith/RTP/USEPA/US on 01/29/2011 05:10 PM -----

From: Peter Grevatt/DC/USEPA/US
To: audrey@brightwhitedesign.com
Cc: Khesha Reed/DC/USEPA/US@EPA, Brenda Foos/DC/USEPA/US@EPA, PhyllisC Basden/DC/USEPA/US@EPA, Truett Degeare/DC/USEPA/US@EPA, Michael Firestone/DC/USEPA/US@EPA, Dale Kemery/DC/USEPA/US@EPA, Ross Highsmith/RTP/USEPA/US@EPA, Curt Spalding/R1/USEPA/US@EPA, CatherineM Davis/DC/USEPA/US@EPA
Date: 01/28/2011 05:02 PM
Subject: Concern over the use of recycled tire mulch in playgrounds

Dear Ms. White,

Thank you for your November 2010 e-mail to Administrator Lisa Jackson expressing concern for the use of recycled tire mulch on playgrounds. EPA shares your interest in protecting children's health from environmental risks.

In response to concerns about potential risks resulting from the use of recycled tire crumb in playgrounds and in conjunction with synthetic turf athletic fields, EPA conducted a Scoping-Level Field Monitoring Study of Synthetic Turf Fields and Playgrounds. The final report was issued in 2009 (http://www.epa.gov/nerl/features/tire_crumbs.html) and concluded that on average, concentrations of components monitored in this study were below levels of concern. To supplement this study's limited data, EPA met with state and local representatives in 2010 to review other available field monitoring studies including a recent study conducted by the state of Connecticut (www.ct.gov/dep/artificialturf) which concluded that exposures and risks were not elevated (relative to what is commonly found in outdoor air) for either children and adults using the fields.

At this point in time, we do not believe that the field monitoring data collected to date by EPA and others provides evidence of an elevated health risk resulting from the use of tire mulch in playgrounds or synthetic turf athletic fields. Ultimately, the use of tire crumb or any other playground materials is a local or state decision.

Again, thank you for your e-mail. If you have further questions, please contact Michael Firestone, Ph.D., in the Office of Children's Health Protection at firestone.michael@epa.gov or 202-564-2199.

Sincerely,
Peter Grevatt, Ph.D.
Director

Office of Children's Health Protection

----- Forwarded by Ross Highsmith/RTP/USEPA/US on 01/29/2011 05:10 PM -----

From: Peter Grevatt/DC/USEPA/US
To: daniel.verinder@gmail.com
Cc: Khesha Reed/DC/USEPA/US@EPA, Brenda Foos/DC/USEPA/US@EPA, PhyllisC

Basden/DC/USEPA/US@EPA, Truett Degeare/DC/USEPA/US@EPA, Michael
Firestone/DC/USEPA/US@EPA, Dale Kemery/DC/USEPA/US@EPA, Ross
Highsmith/RTP/USEPA/US@EPA, Curt Spalding/R1/USEPA/US@EPA, CatherineM
Davis/DC/USEPA/US@EPA
Date: 01/28/2011 05:02 PM
Subject: Concern over the use of recycled tire mulch in playgrounds

Dear Mr. Verinder,

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To: stinkicity@gmail.com
Cc: Khesha Reed/DC/USEPA/US@EPA, Brenda Foos/DC/USEPA/US@EPA, PhyllisC
Basden/DC/USEPA/US@EPA, Truett Degeare/DC/USEPA/US@EPA, Michael
Firestone/DC/USEPA/US@EPA, Dale Kemery/DC/USEPA/US@EPA, Ross
Highsmith/RTP/USEPA/US@EPA, Curt Spalding/R1/USEPA/US@EPA, CatherineM
Davis/DC/USEPA/US@EPA
Date: 01/28/2011 05:02 PM
Subject: Concern over the use of recycled tire mulch in playgrounds

Dear Ms. Aulino,

Thank you for your November 2010 e-mail to Administrator Lisa Jackson expressing concern for the use of recycled tire mulch on playgrounds. EPA shares your interest in protecting children's health from environmental risks.

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Sincerely,
Peter Grevatt, Ph.D.
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Office of Children's Health Protection